

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR OPTIMIZING THE POSITIONING OF HIGH SENSITIVITY RECEIVER FRONT-ENDS IN A MOBILE TELEPHONY NETWORK AND RELATED MOBILE TELEPHONY NETWORK**

the specification of which

is attached and/or  
 was filed on June 9, 2005 as United States Application Serial No. \_\_\_\_\_ and  
 was amended on June 9, 2005  
 was filed on December 10, 2002 as PCT International Application No. PCT/IB2002/005216 and  
 was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor  Vincenzo BOFFA	Inventor's Signature	Date
Residence  Milano, Italy		Citizenship Italy
Post Office Address  c/o Pirelli Cavi E Sistemi S.p.A., Via Sarca, 222, I-20126 Milano, Italy		
Full Name of Second Inventor  Eraldo DAMOSSO	Inventor's Signature	Date
Residence  Torino, Italy		Citizenship Italy
Post Office Address  c/o Telecom Italia Lab. S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino, Italy		
Full Name of Third Inventor  Enrico GIOVANARDI	Inventor's Signature	Date
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Full Name of Fourth Inventor  Renata MELE	Inventor's Signature	Date
Residence  Milano, Italy		Citizenship Italy
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Full Name of Fifth Inventor  Fabrizio RICCI	Inventor's Signature	Date
Residence  Milano, Italy		Citizenship Italy
Post Office Address  c/o Pirelli Cavi E Sistemi S.p.A., Via Sarca, 222, I-20126 Milano, Italy		
Full Name of Sixth Inventor  Loris STOLA	Inventor's Signature	Date
Residence  Torino, Italy		Citizenship Italy
Post Office Address  c/o Telecom Italia Lab. S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino, Italy		

Full Name of Seventh Inventor	Inventor's Signature	Date
Daniela TEALDI		
Residence		Citizenship
Torino, Italy		Italy
Post Office Address		
c/o Telecom Italia Lab. S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino, Italy		

JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**METHOD FOR OPTIMIZING THE POSITIONING OF HIGH SENSITIVITY RECEIVER  
FRONT-ENDS IN A MOBILE TELEPHONY NETWORK AND RELATED MOBILE  
TELEPHONY NETWORK**

for which we executed an application for United States Letters Patent concurrently herewith filed an application for United States Letters Patent on June 9, 2005 (Application No. ); and

WHEREAS, PIRELLI & C. S.p.A., a corporation of Italy, whose post office address is Via Gaetano Negri, 10, 20123 Milano, Italy, and TELECOM ITALIA S.p.A., a corporation of Italy, whose post office address is Piazza Degli Affari, 2, 20121 Milano, Italy (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed June 9, 2005) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Vincenzo BOFFA  
c/o Pirelli Cavi E Sistemi S.p.A.,  
Via Sarca, 222,  
I-20126 Milano, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Second Assignor**

Eraldo DAMOSSO  
c/o Telecom Italia Lab. S.p.A.,  
Via G. Reiss Romoli, 274,  
I-10148 Torino, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Third Assignor**

Enrico GIOVANARDI  
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Via G. Reiss Romoli, 274,  
I-10148 Torino, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Fourth Assignor**

Renata MELE  
c/o Pirelli Cavi E Sistemi S.p.A.,  
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I-20126 Milano, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Fifth Assignor**

Fabrizio RICCI  
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Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Sixth Assignor**

Loris STOLA  
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Via G. Reiss Romoli, 274,  
I-10148 Torino, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Seventh Assignor**

Daniela TEALDI  
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Via G. Reiss Romoli, 274,  
I-10148 Torino, Italy

Citizenship: Italy

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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A cura del mittente

Enrico Giovannardi

Destinatario

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*Giuliano (Padre)* Data e firma per esteso del ricevente  
(Nome e Cognome)

6.3.07 Firma dell'incaricato  
della distribuzione o del pagamento

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